B.COM.(H) CBCS
SEM-IV (MAY-JUNE 2017)

PAPER: BCH 4.5(d) : CYBER CRIMES AND LAWS

Duration : 3 Hours   **Maximum Marks : 75**

1. (a) Explain the different kinds of cyber crimes? (Ref. para 1.5)   (9)

   (b) What is cyber security? Describe the major steps that should be taken to ensure cyber security. (Ref. para 2.3)   (6)

Or

   (a) What are the domain name disputes? Explain the different kinds of domain name disputes and remedies available to settle them. (Ref. para 2.7)   (9)

   (b) Explain the various effects of cyber crimes? (Ref. para 1.9)   (6)

2. (a) Define E-Contract. What are the essentials of E-Contract? Explain the different kinds of E-Contract? (Ref. para 3.4)   (9)

   (b) Internet is a boon in today's world however, it has certain disadvantages. Comment. (Ref. para 3.2)   (6)

Or

   (a) What are the objectives of IT Act, 2000? What are the exclusions from the Act? (Ref. paras 4.5, 4.7)   (9)

   (b) Describe E-Form. What advantages it has in comparison to paper form? (Ref. para 3.5)   (6)

3. (a) What is Digital Signature? Explain the process of creation and verification of Digital Signature. (Ref. paras 5.2, 5.3)   (9)

   (b) Describe the rules laid down in IT Act regarding attribution and acknowledgement of receipt of E-Records. (Ref. paras 7.3, 7.4)   (6)

Or

   (a) What do you understand by the term E-Governance? Explain the provisions of IT Act that facilitate E-Governance. (Ref. paras 6.1, 6.2)   (9)

(b) Compare E-Signature with Digital Signature. (Ref. para 5.6) (6)

4. (a) Describe the provisions relating to issue, suspension and revocation of Digital Signature Certificate as per IT Act. (Ref. para 8.11) (9)

(b) Define Certifying Authority and describe the duties performed by it. (Ref. paras 8.6, 8.7) (6)

Or

(a) Explain the penalties and compensation available under IT Act to provide legal protection to the owner of computer resources against cyber crime. (Ref. para 9.2) (9)

(b) Define Subscriber and describe his duties as per IT Act. (Ref. para 8.12) (6)

5. Write notes on the following:

(i) Cyber Forensic (Ref. para 1.10)

(ii) Cyber Space Jurisdiction (Ref. para 2.6)

(iii) Encryption and Decryption (Ref. para 3.6) (3×5=15)

Or

(a) Differentiate between:

(i) Cyber crime and conventional crime (Ref. para 1.3)

(ii) Private key and public key (Ref. para 5.4)

(iii) Cyber contravention and cyber offence (Ref. para 9.5) (36×3=9)

(b) Briefly discuss the following:

(i) Punishment for sending offensive messages (Ref. paras 9.7, 10.6)

(ii) Punishment for disclosure of information in breach of lawful contract (Ref. paras 9.7, 10.13) (2×3=6)